

---

***IN THE UNITED STATES PATENT AND TRADEMARK OFFICE***

---

In re application of: Richard A. MATHIES, et al.

Attorney Docket No.:

UCALP031/B03-038-2US

Application No.: 10/540,658

Examiner: Young J. Kim

Filed: June 23, 2005

Group: 1637

Title: **METHODS AND APPARATUS FOR  
PATHOGEN DETECTION AND ANALYSIS**

Confirmation No.: 5388

---

CERTIFICATE OF EFS-WEB TRANSMISSION

I hereby certify that this correspondence is being transmitted electronically through EFS-WEB to the Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450 on December 16, 2008.

Signed: \_\_\_\_\_/Latonia Ervin/  
Latonia Ervin

**RESPONSE C**

Mail Stop Amendment  
Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This is in response to the Office Action dated October 8, 2008. Please consider the following:

**Remarks** beginning on page 2 of this paper.